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State of Utah DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

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6 January 1993

TO:

Pam Grubaugh-Littig, Permit Supervisor

FROM:

Hugh Klein, Geologist/Hydrologist U

RE:

Shower House Proposal For Co-Op, Bear Canyon Mine, Co-Op Mining Company,

ACT/015/025, Folder #2, Emery County, Utah

SYNOPSIS

In response to my 11 August 1992, Co-Op Mining has submitted a revised proposal regarding the addition of a shower house and parking lot to the Bear Canyon Mine. The following review is only for hydrology; only pages, plates and appendices in section 7 have been considered.

ANALYSIS

Concerns and/or recommendations outlined in my previous memo about the shower house proposal have been addressed with the exception of the following: 1) the specifications for D-14U on page 7-87a do not match those found on pages 7G-47, 7G-103 and 7G-104 and 2) plate 7-1B does not show the berms discussed on page 7-104.

RECOMMENDATION

Final approval of the hydrology portion of this proposal can not be made until the concerns outlined above are addressed. This also means that the Division can not authorize encroachment on the stream buffer zone at this time because the proposal remains deficient.

c: Susan White hk